

**Summary of Tactical IH Strike Team and H&S Operations
Work Area Monitoring Activities
Conducted by CTEH
In Response to the MC 252 Oil Spill**

Daily Summary for May 18, 2010

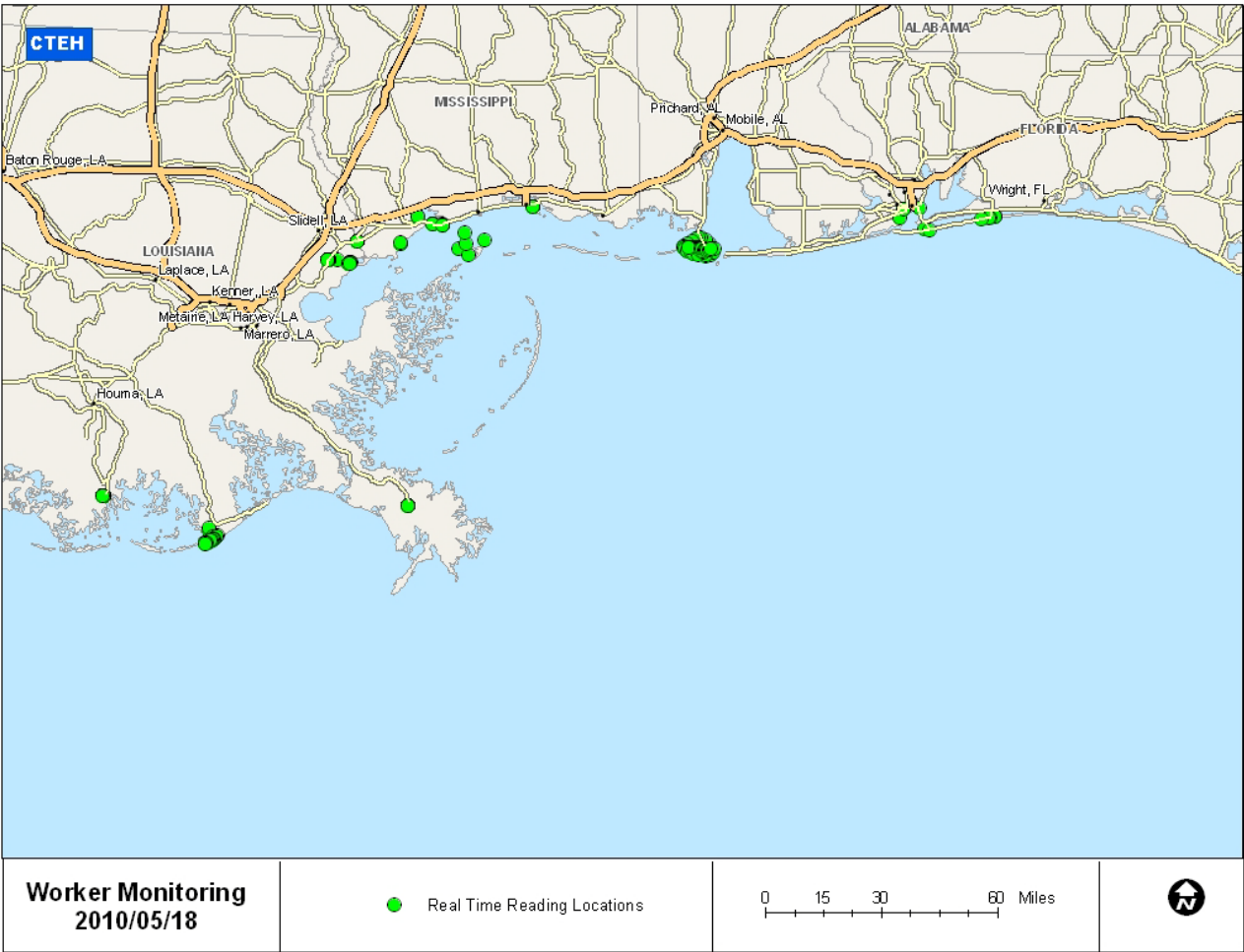
Real-time air monitoring and odor investigation was conducted by the MC252 Tactical IH Strike Team along the Gulf of Mexico coastline, between south of Houma, LA and Panama City, FL to address worker exposure concerns. The results of real-time air monitoring for May 18, 2010 are shown in Table 1. The locations where real-time air monitoring was conducted are shown in Figure 1. The locations and results of odor investigations conducted are shown in Figure 2.

Table 1 Summary of Air Monitoring In Work Areas Along the Gulf Coast

Crude Oil Chemicals of Interest	Number of Measurements	Average Concentration (ppm)	Maximum Concentration (ppm)
Volatile Organic Chemicals (VOCs)	310	<0.1	0.3
Total	310		

Air monitoring results show that crude oil vapors were not detected at the monitored locations. Two VOC detections were recorded inside of a new trailer building onsite at Cocodrie, LA. The detections were attributed to off-gassing of new furniture within the trailer and unrelated to crude oil vapors. Testing teams also noted the presence or absence of crude oil vapors (Figure 2). No crude oil odors were detected at any locations.

Figure 1 Map of Real-time IH Air Monitoring Conducted Throughout the Gulf Coast States



Note – green dot shows the locations of air monitoring



Figure 2 – Odor Results



Note – blue dot means no odor detected, orange dot indicates that crude oil odors were detected.